North America Emission Control Area Fuel Oil Non-Availability Report ## ECA0100

1

##

##(Include Double Pound for comments, not form fields)

##Report Form ID

01-2015

Ship Operator Name Hachiuma Steamship Co. Ltd. 74, Komachi, Chuo-ku, Kobe, Japan

Tel: +81 78 334-3917 Fax: +81 78 334-1775 3 4 5 6 7

Vessel Name Flag Country IMO ID Number Date of ECA First Notice Location of ECA First Notice Global Mirai Panama 9558256 17-Dec-14 Tomakomai, Japan

Name of Ports after First Notice Name of Last Port before ECA Entry Name of Port with Fuel Oil Supply Disruption
Tomakomai, Japan Vancouver, WA

11 12 13

Name of Original Fuel Supplier with Disruption Maxum Petroleum (see attached correspondence)

Number of Fuel Suppliers Contacted Date of Entry in the ECA 1 (One) 22-Dec-14

Time of Entry in the ECA Sulfur Content of Non-Compliant Fuel Oil Projected Hours on Main Propulsion 0900 hrs HSFO: 3.46%; LSFO: 0.99% 30 hrs

17 18

Name of First POC Compliant Fuel Oil Available at First POC? Vancouver, WA Yes Plan to Bunker Compliant Fuel Oil at First POC?

Yes

19

Note: The vessel arrived at Vancouver, WA with adequate reserves of compliant fuel (Marine Gas Oil), but due to her extended stay at berth, began to run low on reserves by early January. Despite repeated attempts to organize the supply of additional bunkers, these could not be supplied before the vessel's departure. Compliant fuel ran out while the vessel was outbound from Vancouver through the ECA, at which point the vessel had to switch over to fuel with a higher Sulfur content, for which reason a FONAR is being submittted. Supporting documentation is attached with this report.

Number of fuel suppliers contacted at First POC 1 (One)

Name of Second POC Compliant Fuel Oil at Second POC? Plan to Bunker Compliance Fuel Oil at Second POC?

NA NA NA

23

24 25 26

Number of Fuel Suppliers Contacted at the Second POC? Date of Exit from ECA? Time of Exit from ECA?

NA 13-Jan-15 0100 hrs

27 28

Has this vessel operated in the ECA in previous 12 months? Number of Separate Visits to the ECA Yes 4 (Four)

Number of Ports visited in the ECA Previously submitted ECA0100 forms? Number of Submitted Reports 6 (Six) None None

32 33

Designated Corporate Official Name Designated Corporate Official E-mail Mr. Shigeto Yoshimura

ship sms@hachiuma.co.jp

Designated Corporate Official Phone Number +81-78-334-3917

Description of Actions to Achieve Compliance

The vessel's passage from Vancouver, WA to her exit from the ECA was planned to minimize distance and steaming time, in order to mitigate the effects of combustion and resultant pollution from the utilization of non ECA-compliant fuel.